

Army Energy Program

- Past – a very successful program for over 20+ years.
 - Met 1985 and 2000 goals
 - Reduced energy use 28.7%, FY85-02



Energy – New Legislation and Opportunities

- New legislation
 - New goals
 - Metering
 - Renewable energy sources
- EO 13123 goals
 - Training
 - Recognition
 - Awards
- Impact of BRAC, Re-stationing (s), Demolition, New Construction, RCI, ...

Issues

- Program Strategy
- Central database of installation level energy information
 - Army Energy and Water Reporting System (RADDs)
- Funding
 - Private sector (ESPC, UESC)
 - Appropriated funds
- Army Energy Team – ACSIM, IMA, Regions, ...
 - Role ERDC/CERL, Huntsville Eng Ctr. and Districts,
 - Private sector energy expertise
 - DOE, DESC, GSA
- Annual Army energy meeting
- Secretary of the Army and DOE/FEMP energy awards
- Energy awareness seminars and related materials
 - Overheating, overcooling, over lighting, lighting on in unused areas, boilers
- New and focused technologies

Energy Dilemma

- Water



- Renewable
- Trillions of gallons falls from the sky every day
- \$1/ quart

- Oil

- Non renewable
- Locked in underground reservoirs
- Expensive to extract
- \$0.5 / quart



- **Low Energy Cost = Low incentive to save**